

IN THE CLAIMS:

Claims 1, 10, 27-28, 35, 41, 47-48, 53 and 56 are amended herein. Claim 30, 54 and 55 are canceled. New claims 58-60 are added. All pending claims are produced below.

1. (Currently Amended) A system for printing multimedia data, the system comprising:

an interface for receiving multimedia data from a peripheral device;

a multimedia processing system coupled to the interface to receive the multimedia

data, the multimedia processing system for ~~extracting a segment of the~~

~~multimedia data, generating a machine-readable code identifying the~~

~~extracted segment of the multimedia data, and generating an electronic~~

~~representation and a printable representation of the extracted segment of~~

the multimedia data according to a predefined format specific to the

peripheral device, wherein the multimedia processing system generates the

printable representation in a first format responsive to the peripheral

device being a first type of peripheral device, and the multimedia

processing system generates the printable representation in a second

format responsive to the peripheral device being a second type of

peripheral device, the second format different from the first format; ~~and~~

~~the machine-readable code, wherein the multimedia processing system~~

~~resides at least in part on the system;~~

a first output device coupled to the multimedia processing system, the first output

device for printing the printable representation ~~of the extracted segment of~~

the multimedia data ~~and the machine-readable code~~ to a printable tangible medium; and

a second output device coupled to the multimedia processing system, the second output system for electronically outputting the electronic representation of ~~the extracted segment of the multimedia data and the machine-readable code identifying the extracted segment of the multimedia data.~~

2. (Canceled)
3. (Canceled)
4. (Previously Presented) The system of claim 1, wherein the electronic output is stored on a media recorder.
5. (Previously Presented) The system of claim 1, wherein the electronic output is stored on a removable storage device.
6. (Original) The system of claim 5, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.
7. (Previously Presented) The system of claim 1, wherein the electronic output comprises a web page.
8. (Canceled)
9. (Canceled)

10. (Currently Amended) The system of claim 1, wherein ~~the printable representation of the extracted segment and the machine-readable code at least one of the first and second formats~~ comprises a video paper.

11. (Original) The system of claim 1, wherein the interface comprises a parallel port.

12. (Original) The system of claim 1, wherein the interface comprises a wireless communication interface.

13. (Original) The system of claim 1, wherein the interface comprises a serial interface.

14. (Previously Presented) The system of claim 13, wherein the serial interface is an USB interface.

15. (Original) The system of claim 1, wherein the interface comprises a docking station.

16. (Original) The system of claim 15, wherein the docking station is built into the system.

17. (Original) The system of claim 1, wherein the interface comprises an optical port.

18. (Original) The system of claim 1, wherein the interface comprises a video port.

19. (Original) The system of claim 1, wherein the interface comprises a port for connecting the peripheral device, the port selected from a group consisting of SCSI, IDE, RJ11, composite video, component video and S-video.

20. (Original) The system of claim 1, wherein the interface comprises a removable storage reader.

21. (Original) The system of claim 20, wherein the removable storage reader comprises media reader selected from a group consisting of a DVD reader, a flash card reader, a memory stick reader, a CD reader, a computer disk reader, and an SD reader.

22. (Original) The system of claim 1, wherein the peripheral device comprises a cellular telephone.

23. (Original) The system of claim 1, wherein the peripheral device comprises a video camcorder.

24. (Original) The system of claim 1, wherein the peripheral device comprises a digital audio recorder.

25. (Original) The system of claim 1, wherein the peripheral device comprises a media input device selected from a group consisting of a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, digital video recorder, a video capture device, and a meeting recorder.

26. (Previously Presented) The system of claim 1, wherein the multimedia data comprises a video stream.

27. (Currently Amended) The system of claim 26, wherein the printable representation of the ~~extracted segment~~ multimedia data comprises a key frame from the video stream.

28. (Currently Amended) The system of claim ~~26~~ 58, wherein the machine-readable code is a bar code.

29. (Previously Presented) The system of claim 1, further comprising generating a web page representation of the multimedia data.

30. (Canceled)

31. (Original) The system of claim 1, wherein the multimedia processing system is configured to control functionality in the peripheral device.

32. (Original) The system of claim 1, wherein the multimedia processing system resides at least in part on the peripheral device.

33. (Original) The system of claim 1, wherein the system is configured to automatically detect a communicative coupling of a peripheral device.

34. (Original) The system of claim 1, wherein the system is configured to automatically download multimedia data from the peripheral device.

35. (Currently Amended) A method for printing multimedia data, the method comprising:

receiving multimedia data from a peripheral device;

extracting a segment of the multimedia data;
generating a machine-readable code identifying the extracted segment of the multimedia data;
determining an electronic representation and a printable representation of the extracted segment of the multimedia data and the machine-readable code according to a predefined format specific to the peripheral device, wherein the printable representation is formatted in a first format responsive to the peripheral device being a first type of peripheral device, and the printable representation is formatted in a second format responsive to the peripheral device being a second type of peripheral device, the second format different from the first format; and
printing the printable representation of the extracted segment of the multimedia data and the machine-readable code to a printable tangible medium; and
producing a corresponding electronic output comprising the electronic representation of the extracted segment of the multimedia data and the machine-readable code identifying the extracted segment.

36. (Original) The method of claim 35, wherein the electronic output is stored on a media recorder.

37. (Original) The method of claim 35, wherein the electronic output is stored on a removable storage device.

38. (Original) The method of claim 37, wherein the removable storage device is selected from a group consisting of a DVD, a CD-ROM, an audio cassette tape, a video tape, a flash card, a memory stick, and a computer disk.

39. (Original) The method of claim 35, wherein the electronic output comprises a web page.

40. (Canceled)

41. (Currently Amended) The method of claim 35, wherein ~~the printable representation of the extracted segment and the machine-readable code~~ at least one of the first format and a second format comprises a video paper.

42. (Previously Presented) The method of claim 35, wherein the peripheral device comprises a cellular telephone.

43. (Previously Presented) The method of claim 35, wherein the peripheral device comprises a video camcorder.

44. (Previously Presented) The method of claim 35, wherein the peripheral device comprises a digital audio recorder.

45. (Previously Presented) The method of claim 35, wherein the peripheral device comprises a media input device selected from a group consisting of a DVD reader, a video cassette tape reader, a CD reader, an audio cassette tape reader, a flash card reader, digital video recorder, a video capture device, and a meeting recorder.

46. (Previously Presented) The method of claim 35, wherein the multimedia data comprises a video stream.

47. (Currently Amended) The method of claim 46, wherein determining the printable representation of the ~~extracted segment comprising~~ multimedia data comprises extracting a key frame from the video stream.

48. (Currently Amended) The method of claim 46 60, wherein the machine-readable code comprises a bar code.

49. (Previously Presented) The method of claim 35, further comprising generating a web page representation of the multimedia data.

50. (Previously Presented) The method of claim 35, further comprising controlling a functionality in the peripheral device.

51. (Previously Presented) The method of claim 35, further comprising automatically detecting a communicative coupling of a peripheral device.

52. (Previously Presented) The method of claim 35, further comprising automatically downloading the multimedia data from the peripheral device.

53. (Currently Amended) The system of claim [[1]] 58, wherein the processing system instructs the peripheral device to play the extracted segment of the multimedia data identified by the machine-readable code responsive to a user controlling the peripheral device to capture an image of the machine-readable code from the printed machine-readable code.

54. (Canceled)

55. (Canceled)

56. (Currently Amended) The method of claim 46 ~~60~~, wherein the printable representation comprises an image of an individual, and wherein determining the printable representation of the extracted segment comprises:

- identifying the individual in the ~~video stream~~ multimedia data; and
- locating each frame of the video stream including the individual.

57. (Previously Presented) The method of claim 47, wherein extracting a key frame comprises:

- calculating a difference measure between successive frames of the video streams; and
- determining that a frame is a key frame if the difference measure exceeds a predetermined threshold.

58. (New) The system of claim 1, wherein the multimedia processing system further extracts a segment of the multimedia data and generates a machine readable code identifying the extracted segment of the multimedia data, and wherein the first output device further prints the machine readable code to the printable tangible medium together with the printable representation of the multimedia data.

59. (New) The system of claim 1, further comprising a communication module for sending a request to the peripheral device for the multimedia data to be downloaded via the interface.

60. (New) The method of claim 35, further comprising:

- extracting a segment of the multimedia data;

generating a machine readable code identifying the extracted segment of the multimedia data; and
printing the machine readable code to the printable tangible medium together with the printable representation of the multimedia data.